

WHAT IS CLAIMED IS:

1. A meter unit for indicating a physical quantity, which is detected by an outside physical quantity sensor, the unit comprising:

an indication part for indicating the physical quantity; and a control part,

wherein the indication part memorizes a first indication deviation data, which provides a deviation between a detected value detected by the sensor and a raw value indicated by the indication part without compensating the deviation,

wherein the control part memorizes a second indication deviation data of the indication part, compensates the detected value on the basis of the second indication deviation data, and controls the indication part on the basis of the compensated detected value, and

wherein the second indication deviation data is rewritable so that the second indication deviation data coincides with the first indication deviation data.

2. The unit according to claim 1,

wherein the indication part includes:

a scale plate having a scale for showing the physical quantity;

a pointer for indicating the compensated detected value of the physical quantity;

a stepping motor unit for rotating the pointer; and

a first memory for memorizing the first indication

deviation data of the indication part,

wherein the control part includes:

a second memory for memorizing the second indication deviation data; and

a controller for compensating the detected value on the basis of the second indication deviation data, and for controlling the stepping motor unit on the basis of the compensated detected value, and

wherein the second memory is capable of rewriting the second indication deviation data to the first indication deviation data.

3. The unit according to claim 2,

wherein the first memory is provided by at least one of a two-dimensional code, a one-dimensional code, a dot mark, an integrated circuit chip, a sign, a letter and a numerical character.

4. The unit according to claim 3,

wherein the first memory is a QR code indicator as a two-dimensional code.

5. The unit according to claim 2,

wherein the indication part further includes a plurality of pairs of the pointer and the stepping motor unit, each pair of which provides to indicate a physical quantity, respectively,

wherein the second memory memorizes the second indication deviation data corresponding to a plurality of pairs of the pointer and the stepping motor unit, and

wherein the controller compensates each detected value detected by each outside physical quantity sensor on the basis of the second indication deviation data, and controls each stepping motor unit on the basis of the compensated detected value.

6. The unit according to claim 2, further comprising:  
a casing for accommodating the indication part and the control part,

wherein the indication part and the control part are independently mounted in the casing, and are electrically connected each other.